

# Brian Matthew DePauw

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## Permanent Address

18943 Windward Way  
Strongsville, OH 44136

## Local Address

2311 Wheeler Street  
Cincinnati, OH 45219

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<b>Education:</b>	<b>University of Cincinnati</b> , Cincinnati, OH Bachelor of Science in Mechanical Engineering Tau Beta Pi Engineering Honor Society Alpha Lambda Delta Honor Society	Class of 2019 GPA: 3.86/4.0
	<b>Holy Name High School</b> , Parma, OH (5) AP Classes & (1) PSEOP Class National Honor Society	Class of 2014 GPA: 4.5/4.0 Rank: 3 of 157
<b>Awards &amp; Honors:</b>	National Merit Scholar Eagle Scout	Spring 2014 Fall 2013
<b>Experience:</b>	<b>Passport 20 Configurations Co-op</b> , GE Aviation, West Chester, OH <ul style="list-style-type: none"><li>Designed and procured bracket to allow the terminal block assembly to pass certification fire test</li><li>Updated weight for 5 engine systems and documented process for future use</li><li>Presented 3 bracket designs in 2 design reviews including engine program leaders</li><li>Authored 5 Change in Design documents to update engine parts lists and introduce new parts</li></ul>	5/17 – 8/17
	<b>Thermal Systems Co-op</b> , Unison/GE Aviation, Dayton, OH <ul style="list-style-type: none"><li>Executed 2 design assurance tests for a thermal/pressure valve component</li><li>Analyzed test data and formally documented results in 5 engineering test reports</li><li>Presented test data to engineering technical review including senior leadership 3 times</li></ul>	8/16 – 12/16
	<b>Business Operations Military Spares Co-op</b> , GE Aviation, Evendale, OH <ul style="list-style-type: none"><li>Drove a process to remove holds from \$5.9M in material allocated to aged unneeded orders</li><li>Set up template to analyze \$35M in slow moving inventory parts and kits</li><li>Tested reporting services for spares ordering/inventory/ratings tools in preparation for system change, logged 300+ defects, and was POC between IT and business</li><li>Set up process to review cost margins on a per part basis and found drivers for low margins</li></ul>	8/16 – 12/16
	<b>Engineering Intern</b> , Atlantic Tool & Die Co., Sharon Center, OH <ul style="list-style-type: none"><li>Assisted with creation of automated welding/assembly machines for automotive components</li><li>Created, assembled, programmed, and debugged an automated assembly fixture to insert a bushing and grommet into a suspension bracket for 2015 Honda Civic Si</li><li>Designed and machined brackets using Autodesk Inventor and Bridgeport mill</li><li>Wired electrical box including PLC, optical sensors and pneumatics valves</li><li>Ensured proper function of poka-yoke fixtures (quality assurance)</li></ul>	5/15 – 8/15
<b>Skills:</b>	Siemens NX, SolidWorks, MATLAB, Autodesk Inventor, CScape PLC Programming, Microsoft Office	
<b>Activities:</b>	Running Club (2014-2015) H.S. Track and XC Captain (2010-2014)	Cincy Snowcats (2014-Present) Boy Scouts (2006-2013)
<b>Interests:</b>	Modifying cars, Rock climbing, Skiing, Running, Basketball, Golf	
<b>Availability:</b>	Spring & Summer 2018 (double term)	